



00169.002196

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: A. Johns
Peter Alleine FLETCHER, ET AL.	)	
	:	Group Art Unit: 2621
Appln. No.: 09/983,031	)	
	:	
Filed: October 22, 2001	)	
	:	
For: METHOD FOR GENERATING	)	November 7, 2005
AND DETECTING MARKS	:	

**MAIL STOP Issue Fee**  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Sir:

In response to the Examiner's statement of reasons for the indication of allowable subject matter at page 5 of the May 27, 2005 Office Action, Applicants have the following comments.

Line 3 of the statement should read "scaled *and/or* rotated version of the basis function" rather than "scaled and rotated version of the basis function". Claims 14 and 72 encompass embodiments where the basis function is correlated with a scaled version of the basis function, while Claims 18 and 76 encompass embodiments where the basis function is correlated with a rotated version of the basis function. Hence, the claims do not require

correlation with a version of the basis function that is both scaled and rotated.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. L. Klock", written over a horizontal line.

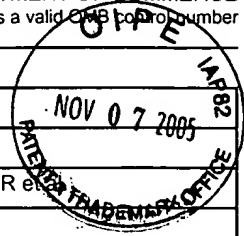
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818) <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	09/983,031
		Filing Date	October 22, 2001
		First Named Inventor	Peter Alleine FLETCHER et al.
		Examiner Name	A. Johns
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27		Art Unit	2621
		Attorney Docket No.	00169.002196
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$) 00.00	

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 06-1205    Deposit Account Name: Fitzpatrick, Cella, Harper & Scinto  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17    ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**

98 - 140 or HP = \_\_\_\_\_ x 50.00 = \_\_\_\_\_    **Fee (\$)**    **Fee Paid (\$)**  
 HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

18 - 26 or HP = \_\_\_\_\_ x 200.00 = \_\_\_\_\_  
 HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	_____ / 50 = _____	(round up to a whole number) x _____	_____	_____

**4. OTHER FEE(S)**

Non-English Specification,    \$130 fee (no small entity discount)    **Fees Paid (\$)**

Other: \_\_\_\_\_

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	36,570	Telephone 202-530-1010
Name (Print/Type)	Brian L. Klock			Date: November 7, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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